

Simplicity® DVR
Models RT-U27A DVR,
RT-U27B DVR & RT-U27AB DVR
Universal Remote Control



REV. 04/2005© 2005, Contec

Programming And Operating
Instructions

To have a clearer idea of the features and capabilities
of your remote control, take a moment to read these
instructions. Save for future reference.

1. Introduction

Your Simplicity® DVR remote control is simple to program, easy to use,
and can operate two (2) devices, which include :

- CABLE** Digital cable set-top terminals
TV Televisions

Before you can use your remote control, it must be programmed (set-
up) to operate the above devices.

Programming your remote is a simple procedure using Point and Press®
Programming, an automatic method whereby the remote self-programs
to your TV, without using codes.

2. Installing / Replacing Batteries

Install four (4) new “AA” batteries as indicated by the diagram in the
battery compartment.

When the indicator light becomes dim or no longer illuminates during
use, install 4 new “AA” size batteries.

Your remote control has Memory Guard®, which eliminates
reprogramming after battery changes.

3. Operating Your Cable Terminal

Your Simplicity® DVR remote control supports the newest digital set-top
terminals from Scientific-Atlanta and Motorola. It is designed to control
channels and other features on your cable terminal, as well as power,
volume / mute on your TV.

Model RT-U27A DVR is pre-programmed to operate the Motorola DCT®
62xx series digital set-top terminal.

Model RT-U27B DVR is pre-programmed to operate the Scientific-
Atlanta Explorer® 8000 series digital set-top terminal.

Model RT-U27AB DVR is pre-programmed to operate the Motorola
DCT® 62xx digital set-top terminal running Passport software.

Note : If you do not have a cable set-top terminal and wish to control
channels through your TV, refer to Section 5 after you’ve programmed
your remote to operate your TV (Section 4)

4. Programming Your TV

If you have a TV that’s operated by remote control, it is recommended
that you plug it directly into a wall outlet instead of the cable set-top
terminal.

Programming Your TV by Code Entry Method

- Turn on the TV you want to program your remote to operate.
- Press [SEL] ([OK]), then [MUTE] together until the LED illuminates.
- a. Locate the 3-digit code for your brand in the TV Setup Code list
and enter it on the keypad of the remote control. Entry of the
correct code will cause your TV to turn off.

If multiple codes are listed for your brand, you may have to enter
several different codes until your TV turns off.

b. As soon as you have entered a 3-digit code that turns your TV off,
press [MUTE].

- If your TV turns back on, press [SEL] ([OK]) to lock in the code.
The LED will blink and go out.

Or
- If the TV does not turn back on, enter a different 3-digit setup
code until your TV turns back on. Then press [SEL] ([OK]) to lock
in the code. The LED will blink and go out.

Programming Your TV by Point and Press® Method

- Turn on the TV you want to program your remote to operate.
- Press [SEL] ([OK]), then [MUTE] together until the LED illuminates.
- Press and hold the [CH ▲] button until your TV turns off. While you
are pressing the [CH ▲] button, the LED will blink.

As soon as your TV turns off, release the [CH ▲] button.
- Press [MUTE]. If your TV...
 - Turns back on, press [SEL] ([OK]) to lock in this code. The LED will
blink and go out.

Or
 - Does not turn back on, press [CH ▼] one step at a time until your
TV turns back on. Each time you press the [CH ▼] button, the LED
will blink.

Once you have found a code that turns your TV on / off, press [SEL]
([OK]) to lock in this code. The LED will blink and go out.

TV Setup Codes

Brand	Code
<i>Admiral</i>	026 054 211 213
<i>Adventura</i>	047
<i>Advent</i>	072 094 425
<i>Aiwa</i>	214
<i>Akai</i>	053
<i>Amark</i>	023 215
<i>Amstrad</i>	157
<i>Anam</i>	217 218 219 220 221 222 223
<i>AOC</i>	053
<i>Apex</i>	030 038 427
<i>Audiovox</i>	220
<i>Belcor</i>	073
<i>Bell & Howell</i>	211 213
<i>Broksonic</i>	165 167
<i>Brokwood</i>	073
<i>Candle</i>	068 091
<i>Centurion</i>	095 107 108
<i>Citizen</i>	068 091 211 213 233
<i>Concerto</i>	073 095
<i>Contec</i>	147
<i>Coronado</i>	023
<i>Craig</i>	223
<i>Crown</i>	023
<i>Curtis Mathes</i>	016 054 107 108 211 213
<i>Daewoo</i>	051 068 073 095 158 159 189 191 194 196 197 198 200 202 204 205 206 207 209
<i>Daytron</i>	073 095 107 108
<i>Dumont</i>	073

<i>Electro Home</i>	073 095
<i>Elektra</i>	353
<i>Emerson</i>	016 023 053 064 103 139 158 159 164 165 166 167 168 169 392 400 401 402 408 415
<i>Envision</i>	073 095
<i>Fisher</i>	355 356
<i>Funai</i>	047 048 157 168 211
<i>Gateway</i>	426
<i>GE</i>	015 018 042 044 049 054 055 068 073 090 092 095 101 102 103 389 390 396 403 406 407
<i>Gibralta</i>	023 048 053 068 073 090 095 107 108 233 360
<i>Goldstar (LG)</i>	023 053 068 073 090 107 108 233 360 361 443
<i>Go Video</i>	233
<i>Grundig</i>	073 095
<i>Hall Mark</i>	023 068 095 096 097 098 099 100
<i>Hitachi</i>	364
<i>Inkel</i>	039 053 068 073 092 095 102 355
<i>JC Penney</i>	104 105 106 396 397 410
<i>JVC</i>	062
<i>Jensen</i>	073 095
<i>Kawasho</i>	023
<i>KMC</i>	023 053 233 366
<i>KTV</i>	211 213
<i>Kurazai</i>	023 053 068 073 090 107 108 233 360 361
<i>LG (Goldstar)</i>	211 213
<i>Lodgenet</i>	211 213
<i>Logik</i>	068 073 095
<i>Luxman</i>	024 026 157
<i>LXI</i>	

<i>Magnavox (Philips)</i>	023 068 071 073 089 090 091 093 134 385 387 397 404 072 092 094
<i>Majestic</i>	211 213
<i>Marantz</i>	053 107 108 109
<i>Megatron</i>	215
<i>Memorex</i>	090 211 213 355 388 405
<i>MGA/Mitsubishi</i>	053 068 073 090 095 107 108 109 110 216 384 394 395 398 399 417
<i>Montgomery Ward</i>	022 023 026 053 071 072 108 211 213
<i>NEC</i>	028 068 090 108 200
<i>Orion</i>	019 159 160 161 162 163 382
<i>Panasonic</i>	042 043 044 045 046 429
<i>Philco</i>	023 053 068 071 072 091
<i>Phillips(Magnavox)</i>	023 068 071 073 089 090 091 093 134 385 387 397 404 072 092 094
<i>Pilot</i>	073 094 233
<i>Pioneer</i>	111 144 383
<i>Portland</i>	023 068
<i>ProScan</i>	055 070
<i>Proton</i>	090 371 372
<i>Pulsar</i>	073
<i>Quasar</i>	044
<i>Radio Shack</i>	073
<i>Realistic</i>	022 166 168
<i>RCA</i>	042 052 053 054 055 069 070 416 068
<i>Sampo</i>	090 108
<i>Samsung</i>	015 016 017 023 031 090 107 108 134 147 151 153 386 411
<i>Sansui</i>	423 424
<i>Sanyo</i>	353 355 356 376 377
<i>Scott</i>	090 108 168

<i>Sears</i>	023 031 038 039 068 353 355 356
<i>Sharp</i>	016 022 023 024 025 026 027 028 029 393 395 409
<i>Signature 2000</i>	023 026 108 211 213
<i>Sony</i>	014 020 021 178
<i>Soundesign</i>	091
<i>Squareview</i>	157
<i>Supre-Macy</i>	380
<i>Sylvania</i>	068 071 072 090 091 092 093 107 108 157 158 419
<i>Symphonic</i>	047 157 419
<i>Tatung</i>	044
<i>Techwood</i>	068
<i>Teknika</i>	023 068 072 091 168 213
<i>Telerent</i>	023 213
<i>Tera</i>	381
<i>Tevion</i>	065 414
<i>TMK</i>	068 090
<i>Toshiba</i>	030 031 038 039
<i>Totevision</i>	233
<i>Universal</i>	068 102
<i>Vidtech</i>	068
<i>Viewsonic</i>	428
<i>Wards</i>	068 090
<i>White Westinghouse</i>	211 408
<i>XR-1000</i>	213
<i>Yamaha</i>	068
<i>York</i>	090 108
<i>Zenith</i>	047 048 049 050 051 391 405 406 434

5. Programming Channel Control-If You Don't Have A Cable Set-Top Terminal.

When you first program your Simplicity® DVR remote, it will control channels (CH +/-, 0-9, Last) through your cable set-top terminal.

If you do not have a cable set-top terminal and wish to control these features on your TV, follow these steps :

1. Press [CBL POWER], then [MUTE] together - hold both buttons down until the LED illuminates.
2. Press [0, 0, 0]. Each time you enter a 0, the LED will blink green and remain illuminated.
3. When you enter the third digit (0), the LED blink three times and go out.

Note : when controlling functions / channels on the TV (VOL+/-, MUTE, 0 - 9, Ch +/-, LAST, SEL), the LED will illuminate green.

To return channel control through your Cable set-top terminal, repeat step 1 above, then press [9, 9, 9] in step 2.

6. Programming Volume Control

When you first program your Simplicity® DVR remote, volume and mute are controlled through your TV.

To program volume control to your Cable set-top terminal:

1. Press [CBL POWER], then [MUTE] together until the LED illuminates.
2. Press [VOL ▲], then [CBL POWER] for Cable volume.
3. The LED will blink and go out.

9

To program volume control to your TV:

1. Press [CBL POWER], then [MUTE] together until the LED illuminates.
2. Press [VOL ▲], then [TV POWER] for TV volume.
3. The LED will blink and go out.

7. Code Number Readback

To identify the 3-digit TV setup code stored under the Point and Press™ method...

1. Press [TV POWER], then [MUTE] together - until the LED illuminates.
2. Press [LAST / FAV] to identify your TV setup code. The indicator light will "blink back" the code numbers, with a 1-second interval between each digit of the code.

Example : For code "035", the indicator light will blink 10 times, then 3 times, then 5 times.

8. Resetting Your Remote

To reset your remote control to its default settings...

1. Press [CBL POWER], then [MUTE] together until the LED illuminates.
2. Press [CBL POWER], then [CBL POWER] again. The LED will blink and go out.

9. Helpful Tips and Troubleshooting

1. Your remote is equipped with a Point and Press® Programming label on the back of its case. This will help you quickly program the remote

10

without using codes.

2. The LED will remain on while the remote is in a programming mode. In the absence of an entry, the LED will go out after 45 seconds. When locking in your devices, the LED will blink and go out.

3. When using the Point and Press® programming method, you may find a code that turns your TV off but not back on. If this happens...

- a. the correct code has not been found. Continue pressing [CH ▲] until your TV turns on and off.
OR
- b. you may have gone past the correct matching code. Try pressing [CH ▼] one step at a time until you find a code that turns your TV back on.

4. If you have any questions concerning the operation of your Cable set-top terminal, contact your cable operator.

5. Time Out - If the same button is pressed and held for 45 seconds, your remote control will turn itself off automatically.

This extends battery life should the remote become lodged under or between heavy objects, for example sofa cushions.

10. Using Your Remote Control

The operation of each button on your Simplicity® DVR remote is as follows :

[CBL Power] - Cable power on / off.

11

[TV Power] - TV power on / off.

[LIST] - Listing of DVR recordings

[REC] - Record DVR program

[0] - [9] - Enter channel numbers.

[MUTE] - Mute volume.

[INFO] - Display channel / program information.

[SETTINGS] / [MENU] - Display digital terminal settings.

[LAST / FAV] - Recall last or favorite channel.

[VOL ▲ / ▼] - Increase or decrease volume.

[CH ▲ / ▼] - Increase or decrease channel.

[▲, ▼, ◀, ▶] - Navigates through Program Guide, menu.

[SELECT] / [OK] - Select Program Guide choice.

[STOP] - Stop DVR program

[REW] - Rewind DVR Program

[PLAY] - Play DVR program

[FWD] - Fast forward DVR program

[PAUSE] - Pause DVR Program

[GUIDE] - View Program Guide.

[A], [B], [C] - On-screen decision buttons.
(RT-U27AB DVR, RT-U27B DVR)

12

[SWAP] - Swap tuners in dual-tuner Motorola DVR terminals.
(RT-U27A DVR)

[PPV] - Display PPV events. (RT-U27A DVR) (RT-U27A DVR)

[EXIT] - Exit Program Guide, menu. (RT-U27A DVR)

Rev. 04/2005

© 2005, Contec

13

RT-U27A DVR



14

RT-U27B DVR



15

RT-U27AB DVR



16